

## **WINDOW-MOUNTED FREE-SPACE OPTICAL WIRELESS COMMUNICATION SYSTEM**

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### ABSTRACT OF THE DISCLOSURE

A compact, lightweight free-space optical communication system is mounted to a window, such as to a surface of the window. Mounting can be accomplished 10 using glue, vacuum devices, or other fastener devices or fixtures. The optical communication system has features that compensate for window dynamics and other window characteristics, including fast steering solutions for pointing and tracking, and terminal size and weight factors.